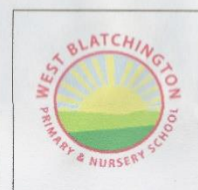




**AWE AND WONDER!**

**Fia's Fantastic Fennec Fox!**



Gardening and Outdoor teaching and Learning Magazine.

**ISSUE 6!**

DEC 2020



**South Africa**

**London UK**

**By Tenos**  
Thanks for this incredible swallow picture Tenos!



This issue's collective noun:  
A bloom of jellyfish



Anelle

Anelle



Year 3 have been studying symbiotic relationships.



# SYMBIOSIS

This means  
two animals that work together for  
example, small fish might clean the  
shark while the shark protects the  
smaller fish from predators.

## Content in his kingdom

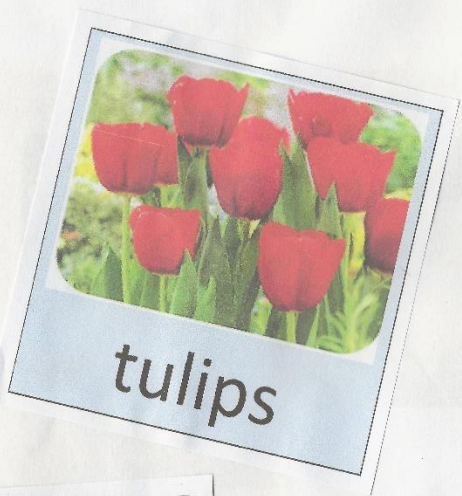
Magpies and crows surround a resting stag as they feed on ticks from the fur of the deer herd roaming on the Ashton Court Estate, Bristol, in crisp and cold autumnal weather. PA



Relating heroes in nature!







tulips



allium



Bulb plating for beautiful spring flowers. We planted tulips, crocuses and alliums.



crocuses



Outdoor PSHE - please send any photos of outdoor learning with your class to Mrs Heym and see them in the next issue!





Guess who's behind the leaves ?

Year 5 playing quince, apple, fig and conker relay races!





Ants hold the record for the fastest movement in the animal kingdom



They can carry more than 50 times their own body weight.



They can survive underwater for more than 24 hours.



Ants represent 10% of all living animals on the earth.

[https://www.youtube.com/watch?v=A\\_hEZNxG\\_H8](https://www.youtube.com/watch?v=A_hEZNxG_H8)

## Ants....

Jellyfish have been swimming in our Oceans for around 700 million years.

There is a type of jellyfish called the immortal jellyfish- once it gets older it can regenerate as a polp (baby jellyfish) and start again.

They are 3 times as old as the dinosaurs.

Jellyfish can change colour!



<https://www.youtube.com/watch?v=Bak2v9dLaOE>

## Jellyfish

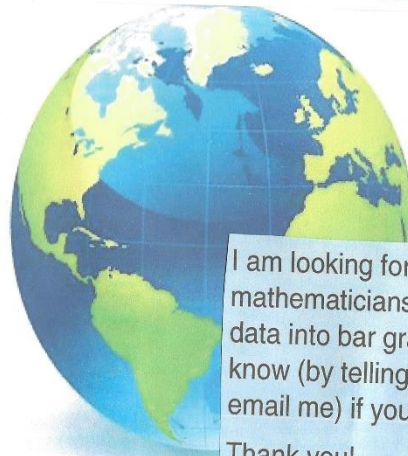
Polyp (baby jellyfish)

4 Classes have voted so far in the most resilient animals competition. The jelly fish is winning by a long way!

The most resilient animals in the world!

WHO WILL YOU VOTE FOR?

There is still time to vote, as I won't show the results until the next issue.



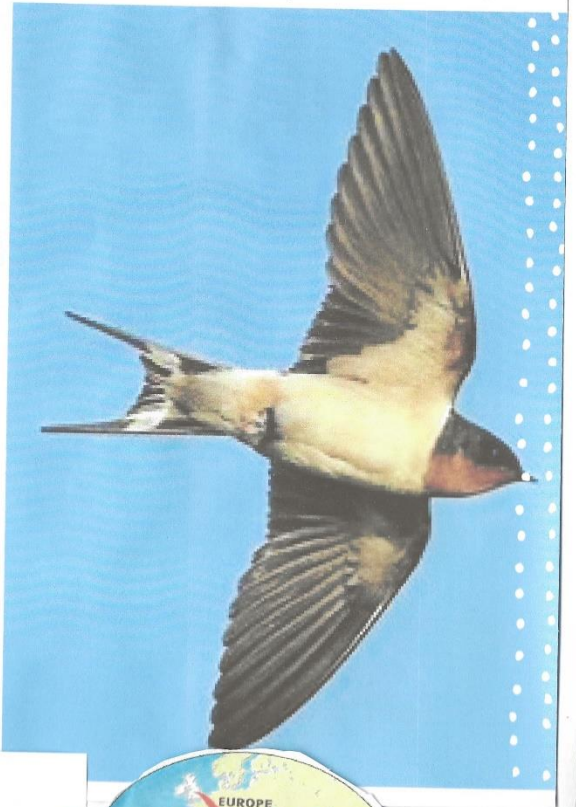
I am looking for some mathematicians, who can turn the data into bar graphs for me. Let me know (by telling your teacher who can email me) if you would like to do this.

Thank you!



## swallows

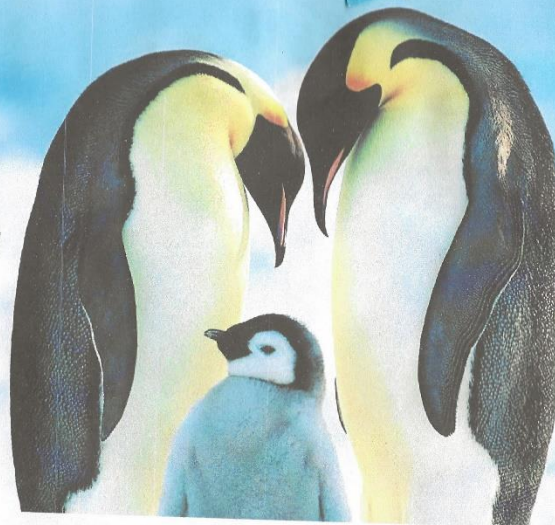
- <https://www.youtube.com/watch?v=KcQQf0bL6w>
- This tiny bird travels for hundreds of miles every winter to the warmer weather in South Africa and then flies back to the UK each summer.
- They can fly up to 200 miles a day!



speedy Sensational  
swallows  
Fly



*Emperor penguins live in extremely cold temperatures that most other animals cannot deal with.*



While the female looks for food, the male penguins huddle together and take it in turns to be on the outside where it's coldest.



## Emperor penguins

[https://www.youtube.com/watch?v=qWTwan\\_G6YE&list=P LQlnTldJs0ZTFf609xhS\\_9TU36EzjTG\\_a&index=4](https://www.youtube.com/watch?v=qWTwan_G6YE&list=P LQlnTldJs0ZTFf609xhS_9TU36EzjTG_a&index=4)





#

I think the ant is the most awesome animal because they can carry 50 times their body weight, they can survive in water for 24 hours, and they represent a tenth of all animals in the world!



I think the Jellyfish is the most awesome animal because... it can change colour, it can live forever and it can live forever.

Saiyem

JELLYFISH

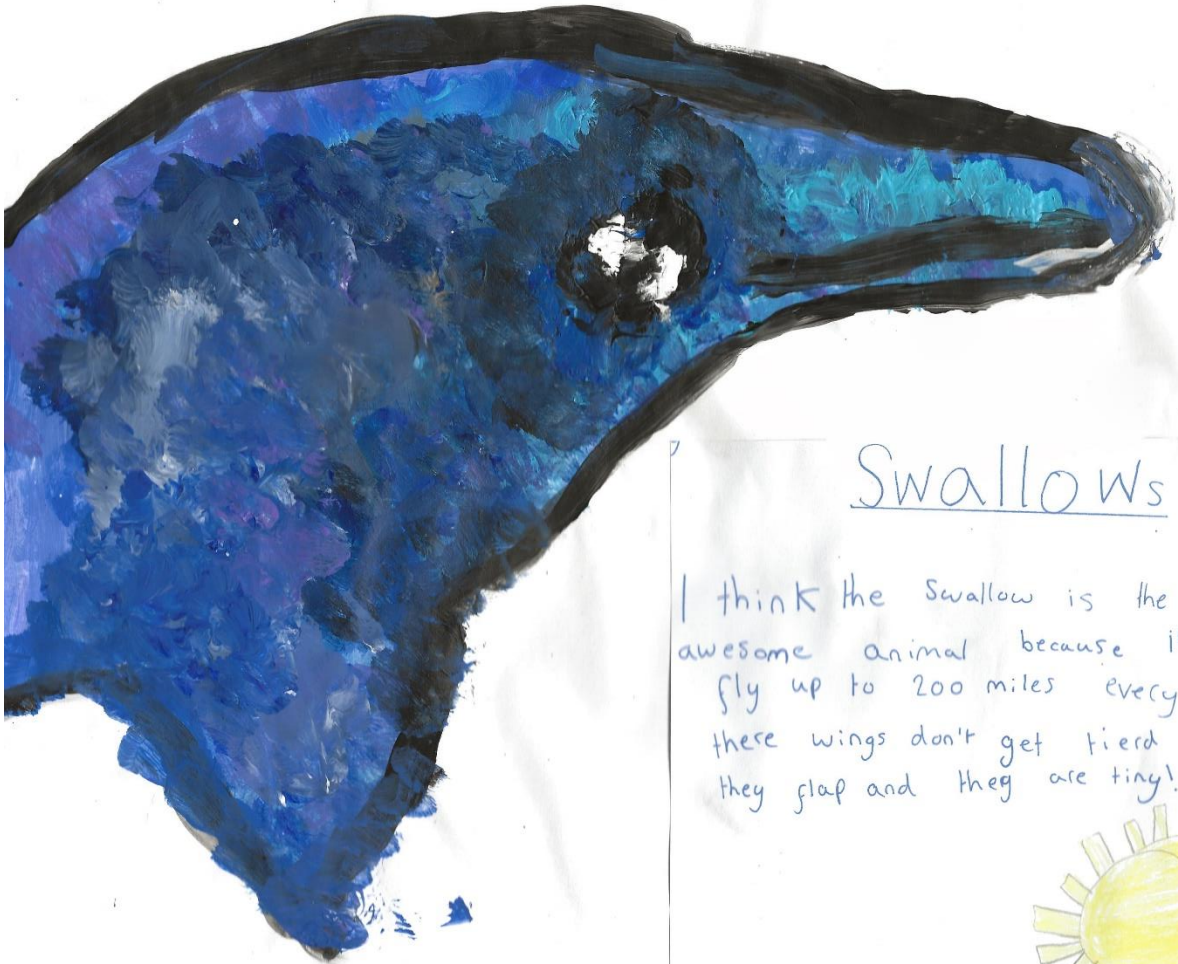




Jelly Fish  
Bradly Yr4

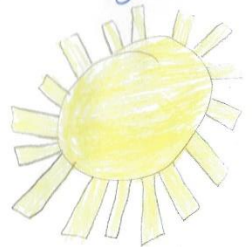
Dolphins have names for one another.

I think the Jelly fish is the most awesome animal because they can glow in the dark and can take a chunk out of them and make a baby or so. They can come in lots of colors and they can grow these tentacles 27cm.



Swallows

I think the Swallow is the most awesome animal because it can fly up to 200 miles every winter. These wings don't get tired when they flap and they are tiny!



Tony Yr4

The Most amazing persevering

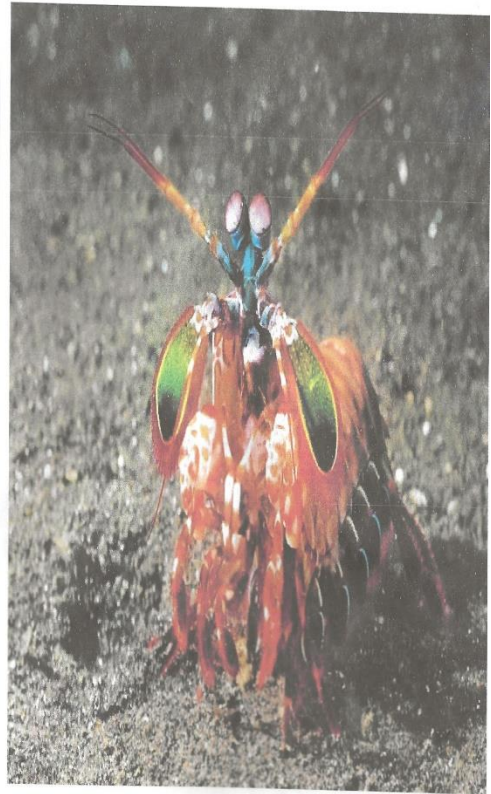
With a will that is strong a person will be as good as a hero.

Perseverance will be the best because they will keep going and working.





Kyan and Danial's Mantis Shrimp in watercolour. Look how well they have matched the colours!



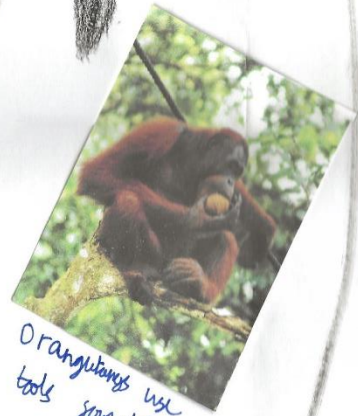
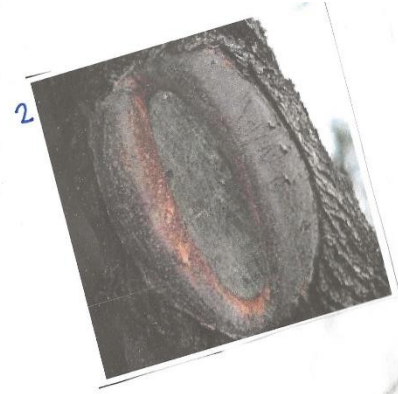
The colourful mantis shrimp spends most of its life tucked away in burrows and holes, meaning that we know very little about them. Ancient Assyrians referred to the creatures as "sea locustus", while more recently they have been called "prawn killers" and "thumb splitters," because of their extremely powerful claws. The shrimp is capable of breaking through aquariums by moving at speeds of up to 50 miles per hour.





**'O' nature quiz**

All the animals and plants in the pictures begin with the letter O. Can you work out what they are?

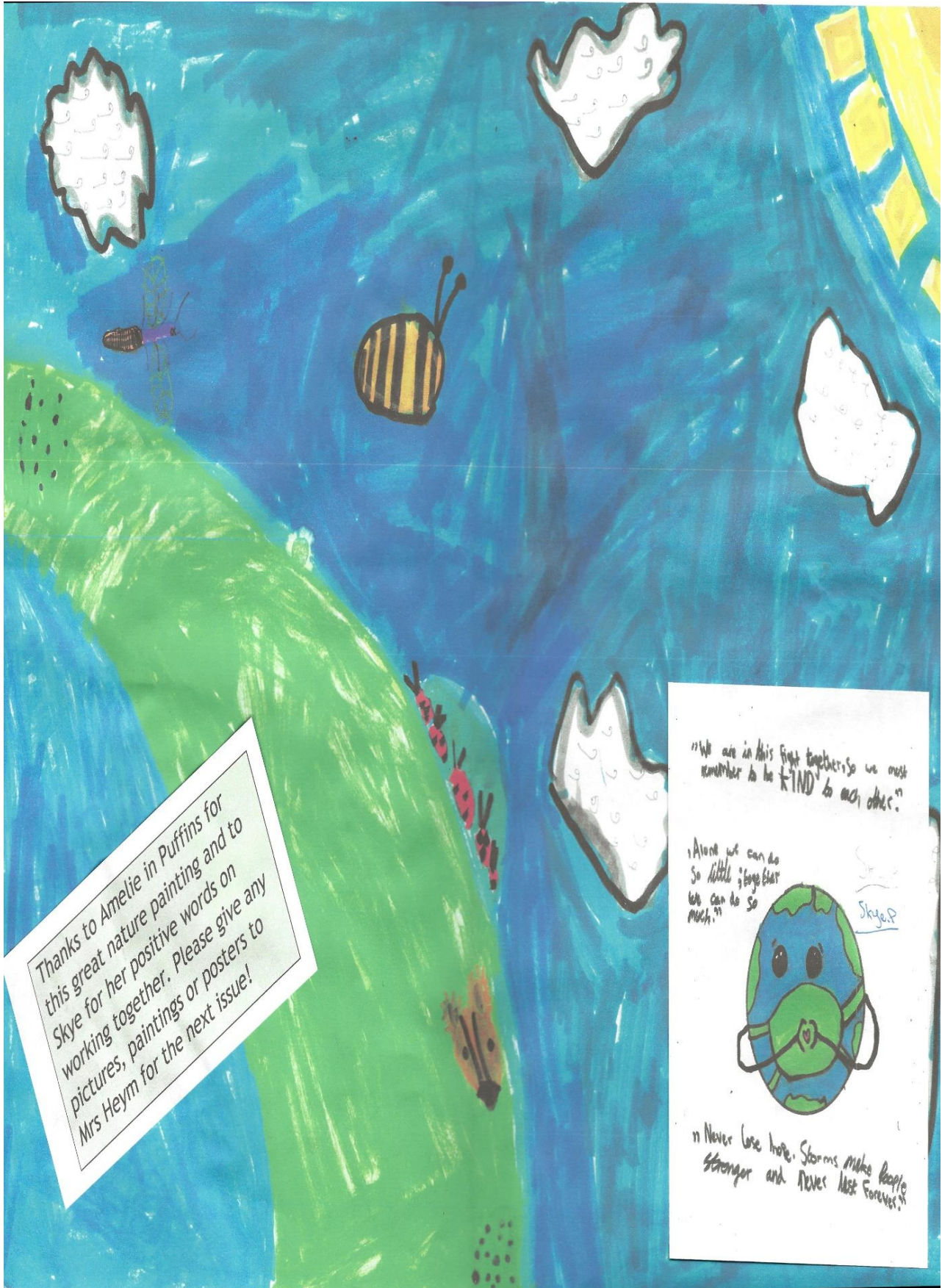


The cleverest? Orang-utans sometimes use tools.

Marcelino's Okapi

Answers on the last page!






Thanks to Amelie in Puffins for this great nature painting and to Skye for her positive words and to working together. Please give any pictures, paintings or posters to Mrs Heym for the next issue!

"We are in this fight together, so we must remember to be **KIND** to each other."

"Alone we can do so little, together we can do so much."

Skye P



"Never Lose hope. Storms make people stronger and NEVER last forever."



Eco Rep Dew

I think I will be a good Eco Rep because I am a good gardner and like to help the community.

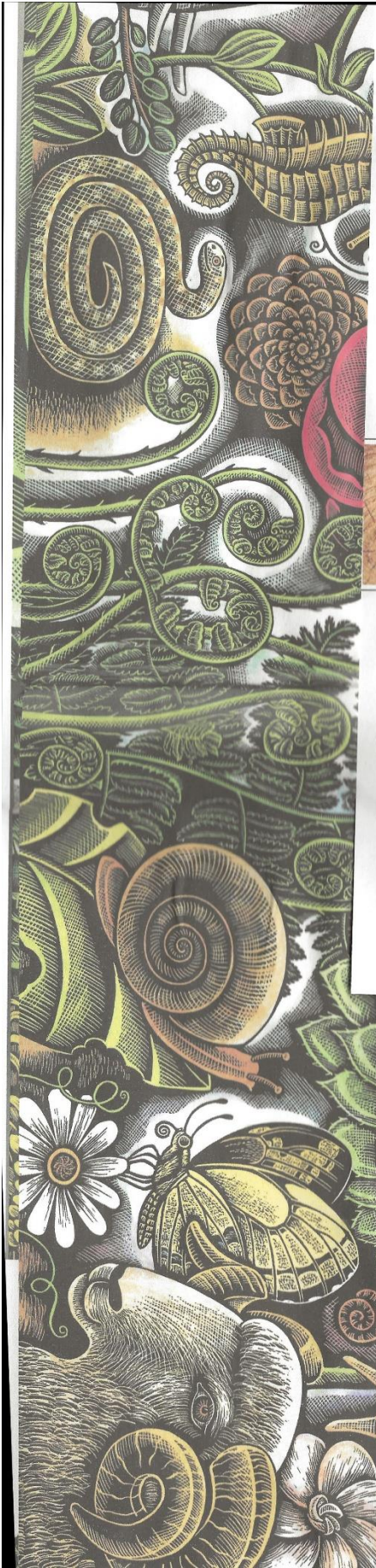


for

Welcome to the new class eco-reps. Thank you planting your bulbs: you'll see them appear in the spring! I'm sorry it has been so difficult for us to meet this term. Over the winter, the garden is being renovated (fixed and improved) and we will soon have a safe, wonderful outside space where we can meet.







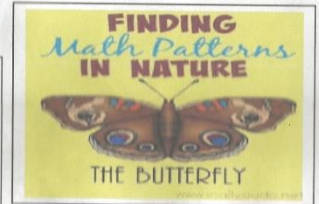
The next issue of Blatch Patch -is maths in nature! Please draw, paint, collage, photograph, write about any maths you can find in nature. This might be making a beautiful (symmetrical) butterfly or making numbers or sequences out of natural objects like leaves or stones. Look for patterns. How many of something (for example, stones, mini-beasts or birds) can you find/spot in 10 minutes? How many different sounds can you hear? How many different soft, hard, colourful, symmetrical natural objects can you find? Make a graph to show your findings. Next term, I will be putting plastic jars with natural objects outside the garden – have a go at guessing how many in the jar by approximating/ estimating.



What patterns can you find in the natural world?



**SHAPE & SYMMETRY**  
in nature



Thanks to Tommy in Puffins for bringing in this beautiful, yellow leaf.



# WORLD'S WEIRDEST BUGS!

Check out some of these invertebrate beauties from around the globe!

## Antlion

As larvae, antlions lay "death traps" for their prey - hiding in holes in the sand and eating the unlucky ants that fall in.

Worldwide

## Treehopper

This is *Bocydium globulare*, one of a family of weird looking creatures known as treehoppers. The balls on its head are hollow, and no one is sure what they're for!

South America

## Thorn bugs

These sneaky bugs are cleverly disguised as thorns on a plant stem. Their hard shell has a sharp spike - ouch!

South and central America

## Puss moth caterpillar

When threatened, these weird caterpillars will wave around their long tails, and can also squirt acid at predators. Ewww.

Europe, Asia & North Africa

## Scorpion fly

This creepy fly is found all over the world. It has a long beak that it uses to feed on dead insects, sometimes plucking them from spider webs. It also has a curved, scorpion-like tail, used to win over its mate.

Worldwide

## Goliath beetle

Goliath beetles are one of the largest insects on the planet. They live in Africa and can grow up to 10 cm long. Their larvae can weigh over 100 grams!

Africa

## Hickory horned devil

Found in the US, this is the caterpillar of the regal moth. Its scary horns warn off predators, but it's actually harmless!

North America

## Giant prickly stick insect

These Australian insects use their spikes for defence and camouflage. They can grow up to 20 cm long and release a strong smell if attacked. They have wings but only the males can fly.

Australia

## Build a bug!

Invent an insect by taking turns to draw wiggly bits - see what you end up with!

Ever played picture consequences? Also known as an "exquisite corpse" (no, we've no idea why either!), it involves two or more people taking turns to draw on one piece of paper, without seeing what the other one has drawn. Try it with some insecty body parts, we can't wait to see what you end up with!

1. Fold a piece of paper into equal-sized segments. The first person draws an insect's head, then folds the paper over it so the other person can't see what they've drawn. But leave little lines peeking out so the next person can attach to it.

2. Person two adds a body or thorax, without being able to see the head, folds, and passes on.

3. Keep swapping until you've reached the tail of the bug. It can be as long, leggy or winged as you like! Don't forget to send a picture of your drawing to

Here's ours!

1. Fold to here

2. Fold to here

The most Stomachs? Dolphins have two Stomachs.



# Awe and wonder in nature wordsearch

a	w	p	n	t	n	a	m	x	o
j	s	t	o	b	n	e	r	a	u
b	w	i	a	r	m	i	o	k	h
r	a	i	n	b	o	w	h	s	s
s	l	r	h	s	l	t	q	t	i
a	l	o	b	o	n	r	e	o	f
n	o	c	t	r	e	s	s	r	y
p	w	t	y	z	n	i	m	m	l
y	q	i	z	u	o	w	s	t	l
e	n	g	s	s	t	a	r	s	e
p	e	n	g	u	i	n	i	o	j



rainbow



sunset



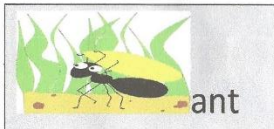
storm



swallow



penguin



ant



jellyfish



stars



1. Otter
2. Oak
3. Ocelot
4. Okapi
5. Orca
6. Orchid



nipo an bitd.

